

## Shades Valley High School



## Jefferson County International Baccalaureate School Shades Valley Technical Academy

6100 Old Leeds Road

Birmingham, Alabama 35210

205-379-5350

Mary Beth Blankenship

Principal

October 1, 2014

Dear Irondale Community,

Thank you for taking the time to consider my funding request. My name is Mary Sahawneh and I teach Advanced Precalculus and AP Calculus at the Jefferson County IB School located on the Shades Valley campus. I am the faculty sponsor for the Math Team and for Mu Alpha Theta, the National Mathematics Honor Society. Each year in July, Mu Alpha Theta hosts a national convention/competition where math team students who are also members of Mu Alpha Theta compete in a variety of math competitions. The convention is held in a different part of the country every year. For the past 4 years, several members of our math team have traveled to the national conventions in Dallas, Boston, San Diego and Orlando to compete, and every year our group has brought back national awards. This convention provides a unique and exciting opportunity for our students to compete against students from all across the country and showcase their exceptional math talents. Each year our students do a variety of fundraisers to help pay for the cost of the convention, which includes registration fees and transportation to the convention. The July 2015 convention will be held in Salt Lake City, Utah and will last five days. The registration fee is \$590 per student and we estimate airfare will be about \$500 per student. Our students are already hard at work planning and doing fundraisers to help pay for the convention costs. I have twelve students that plan to participate so the registration fees alone will total \$7080. We would be very grateful for any amount that will help defray the cost of the registration fees. I have attached information about the 2015 summer convention for you to review. Please feel free to contact me if you need any further information.

Sincerely,

Mary Sahawneh,

Mu Alpha Theta and Math Team Sponsor

Jefferson County International Baccalaureate School

Mary Beth Blankenship

Principal

SVHS/JCIB/SVTA

From: Peggy Huckabaa <peggyhuckabaa@jefcoed.com>

To: kbuppie <kbuppie@aol.com>

Subject: Irondale Community Grant - Huckabaa (Copy Money)

Date: Fri, Oct 3, 2014 12:06 pm

Mrs. Myles-Stewart,

I would like to apply for a grant for copy money. I am part of a new program called Mathematical Design Collaborative (or MDC), which currently does not have additional funding for supplies. This program allows students to work together in hands-on activities and try to apply what they are learning in class to real-world situations and deeper concept understanding. Unfortunately, to implement one activity it takes 20 copies times my 145 students. We are charged \$0.04 per one-side copy. I am trying to implement at least one activity per unit and we have 9 Units per class.

20 pages(145 students)(.04 per copy)(9 units) = \$1044

Thank you for your consideration.

Peggy Huckabaa Shades Valley High School Algebra I/Geometry, Algebra B, and Algebra II w/ Trig Teacher

in Laccourts 27724282 . Logout https://mail.aol.com/38771-416/aol-6/en-us/mail/PrintMe

From: Peggy Huckabaa <peggyhuckabaa@jefcoed.com>

Subject: Irondale Community Grant - Huckabaaa (Projector bulb)

Attachments: Office\_Depot\_Projector\_Bulb.docx (209K)

Mrs. Myles-Stewart,

I would like to apply for a grant for 2 projector bulbs. The projector I have blew it's bulb this week and another teacher had a used one that is starting to go out also. I use my projector everyday in class. It keeps me from having my back to the students and allows the students an opportunity to Work problems on "the board" while allowing me to keep a copy of their work. I am attaching the Office Depot cost and order number. Thank you for your consideration. Peggy Huckabaa

Shades Valley High School

Algebra I/Geometry, Algebra B, and Algebra II w/ Trig Teacher

September 30, 2014

Irondale Education and Youth Fund Attn: Donna Pike 101 20<sup>th</sup> Street South Irondale, AL 35210

Ms. Pike and Fund Committee Members:

My name is Kimberly Cook, and I am a new Physical Education teacher at Shades Valley High School. I have a true passion for delivering knowledge to my students about living a healthy lifestyle. Currently, I am limited with the equipment resources that are provided for my class. Showing a variety of ways to keep the heart rate up is key to a students' positive behavior towards being physically fit. I am faced with a hard task of getting those students to love getting their heart rate up through different exercises. During their time in my class, I love to show my students different sports or activities they might encounter during their college experience and adult life. The following games I want to include in my class is: kan jam (13 set @ \$39.95 a piece) and disc golf (Deluxe disc indoor golf set \$749.00). The total amount of \$1,268.35 for these items will affect more than 700 students at Shades Valley High School. Thank you for your consideration of this request.

Sincerely,

Kimberly Cook Physical Education Teacher, SVHS / JCIB / SVTA Mary Beth Blankenship Principal, SVHS / JCIB/ SVTA



## Shades Valley High School

## 6100 OLD LEEDS ROAD BIRMINGHAM, ALABAMA 35210

TELEPHONE (205) 379-5350

FAX (205) 379-5395

MARY BETH BLANKENSHIP
PRINCIPAL

September 25, 2014
Irondale Education and Youth Fund
Attn: Donna Pike
101 20th Street South, Irondale, Al 35210

Irondale Education and Youth Fund Committee,

#### The Hook

We live in a world that is becoming more and more technologically advanced. We have gone from computers that used to take up entire rooms and could be shut down by a small insect, to computers that are smaller than a standard watch. It is becoming increasingly important that individuals become fluent in words such as cloud space, streaming, data analysis and uploading. However, not all individuals have access to the technology that they need in order enter this world, especially in the world of science where data analysis and technological fluency are vital. Students at Shades Valley High School have a large difficulty in accessing the technology that they need in order to perform such basic tasks as writing a lab report or completing a spreadsheet to analyze data.

#### The Reason

Due to this lack of technology we would like to purchase 15 Samsung XE303C12-A01US Chromebook Laptop Computers for the Shades Valley High School science department. This will provide the science department with 1 computer for every pair of students in our largest classes. This is an ideal situation for all of our students, allowing the students to work on their labs and analyze their data immediately in the lab. It also allows both students to be completely involved with the lab, as one student will be recording data while the other student is running the experiment. All data will be analyzed through free, cloud-based services that are provided by Google, or the ever-famous Google Docs. This also indicates that students will be able to access their projects, reports, data or any other piece of information that they need from any Internet ready device. Further benefits include students not needing to keep up with jump drives or several pieces of paper from different days, it will all be uploaded to a cloud based server (we will be using Google Drive), thus eliminating the excuse of forgetting homework at another location. We currently have 3 Chromebooks in the science department, and we have seen an increase in the information that is being turned in through the Google Docs. Students seem to find this way convenient to them and it is something that they are familiar with, giving them a strong base on which to work.

Although the Chromebooks will definitely allow for a faster feedback to our

students in the lab, science is not the only department that will benefit. With the introduction of the new common core reading, students will now be allowed to read up to date information in the classroom and be able to search for related information without having to leave the classroom. Intimate computer further allows for teachers to show and explain to students how to search for primary source information that is valid, as opposed to immediately referring to the omnipresent Wikipedia. Additionally, students will be able to write lab reports in class or other expository or narrative texts in the classroom and then share them with other teachers, allowing for a simpler cross-curricular learning platform for all of the students. This teaches students that writing, reading, math or science need not apply to only one particular class or subject.

Even having stated all the benefits to the Chromebooks, we have not even scratched the surface. We have yet had an opportunity to open up the door to the world of apps to our students yet. With the Chromebooks, the world of Google Apps becomes the students' playground, furthering their education and interest in the world of not only science, but also technology and education, thus preparing our students to become, as is the mission of Shades Valley High School, college and career ready.

#### The Nitty Gritty

The cost of each computer would be 244.99 (which includes all the cords necessary to run and charge the computer) and would cost a total of \$3,674.85. Attached is a quote for the 15 computers.

Thank you for your time and desire to help Shades Valley High School achieve our goal of each student becoming college and career ready.

Sincerely,

Ash Umphress Science Teacher

Shades Valley High School

My Bota Dankenshop

Mary Beth Blankenship

Principal

Shades Valley High School



#### **Shopping Cart**

Description	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Price/unit	Qty.	To	tal	
	Samsung XE303C12-A01US Chromebook Laptop Computer With 11:6" Screen & Samsung Exynos 5 Dual Processor Item # 535349 Entered Item # 535349	\$244.99 / each	15	15	0	\$3,674.85

(I) Quotable

Comments

Available:

\$3,674.85

Backorder:

\$0.00

Subtotal:

\$3,674.85

item(s):

\$3,674.85

Continue Shopping Check Out Update Cart | Empty Cart |

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#### SHADES VALLEY HIGH SCHOOL

6 FOO OLD LEEDS ROAD

#### Birmingham, Alabama 35210

MARY BETH BLANKENSHIP

TELEPHONE (205) 379-5350 EAX (205) 379-5395

October 2, 2014

Irondale Education and Youth Fund Attn: Donna Pike 101 20<sup>th</sup> Street South Irondale, AL 35210

Ms. Pike, Mrs. Myles-Stewart, and Fund Committee Members:

Our library learning commons is always looking for ways to contribute to literacy skills development in SVHS/JCIB/SVTA students. In his book chapter Creative Literacy, reading researcher Peter Woods notes that "reading can change your life, it can inform, motivate, inspire and elevate; but it must be reading you do for yourself, at your own pace, in your own way, and that has a bearing on your own background, interests, values, beliefs and aspirations (2001, p. 74-75)."

In general then, it is fair to say that students increase literacy skills by reading more, and students read more when they have access to books that they WANT to read. Therefore, we would like to request your assistance in updating our library learning commons collection with this year's student requests. This list is a combination of content area books, college and career preparation books, series novels, and graphic novels that have been requested by students to meet their varied needs.

One of our literary goals this year is to focus in on the reluctant reader in particular. In his article "A Novel Approach: Using Graphic Novels to Attract Reluctant Readers," Philip Crawford notes that "providing students with diverse reading materials promotes their transition into lifelong readers," and that "graphic novels can also help improve language and literacy development, including second language learners; the illustrations provide valuable contextual clues to the meaning of the written narrative...Graphic novels strongly appeal to teens and are an invaluable tool for motivating reluctant readers (2004, p. 26)." We have also located content area books written in a graphic format that we believe will provide invaluable assistance to our lower level readers.

We have attached a copy of the current request list which comes to \$907.49. Additional documentation is attached for your reference.

Thank you for your consideration of this request.

Sincerely,

Carolyn Starkey and Carla Crews

Librarians, SVHS / ICIB / SVTA

Mary Beth Blankenship

Principal, SVHS / JCIB/ SVTA

Page 1 of 8 Barnes & Noble

> Order Status My NOOK Stores & Events Help Sign in My Account

> > Free Shipping on \$25 Orders

Shopping Bag ( 72 tems ) You've earned FREE SHIPPING All Products Search Over 30 Million Products

My Shopping Bag		Continue Shopping	Continue Charleson
	Your order qualifies for FREE	SHIPPING	
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Barnes & Noble Page 5 of 8



Pre-Dister available on 11/11/2019



Fullmetal Alchemist (3-in-1 Edition), Vol. 8: Includes Vols. 22, 23-8 24 formu Avakawa hare

Format, Paperback usually ships within 24 fourth Startine Size for Later \$11.55 (You Save 22%)



Fullmetal Alchemist (3-in-1 Edition), Vol. 7: Includes vols. 19, 20 8-21 by Hiromu Arakawa

by Hiromiii Arakawa Format) Paperback Usualdy stops within 24 hours 1 fermion Save to Lear \$12.39 (You Save 17%)



Daniel X - The Manga, Volume 2 by James Patterson, Ned Rust, SeungHui Kye (Artist) Format: Paperback

mat: Paperback asy shas watrin 29 hours 1 \$9.74 (rou Save 25%)



Danief X - The Manga, Volume 3 by James Patterson, Seunghui Kye (Artist), With Adam Sadler Format: Paperback

Totalia Valentini \$9.75 (You Save 25%)



Daniel X - The Mangii, Volume 1 by James Patterson, Michael Ledwidge, Seunghul Rye (Artist) Format: Paperback

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Demons, and Druids (Daniel II Series #3) by James Patterson formet: Paperback Ususiny whos works 24 hours Bitment Sees trous and a see \$6.35 (You Save 20%)



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The Dangerous Days of Daniel & (Daniel & Series #1) by James Patterson, Michael Ledwioge Format; Paperback Visually shifts within 74 nours

Encoder Specification \$6.35 (You Save 20%)



Game Over (Daniel X Series #4) by James Patterson, Ned Rust Format: Papentack Usually abids within 24 nours

Homeson Toks for sales \$6.63 (You Save 17%)

Daniel X: Armageddon

1

\$6.35

#### Barnes & Noble





#### SHADES VALLEY HIGH SCHOOL

6100 OLD LEEDS ROAD
BIRMINGHAM, ALABAMA 35210

MARY BETH BLANKENSHIP PRINCIPAL TELEPHONE (205) 379-5350 FAX (205) 379-5395

September 15, 2014

Donna Pike Irondale Education and Youth Fund 101 20<sup>th</sup> Street South Irondale, Alabama 35210

Re: Irondale Education and Youth Fund Grant

Dear Donna Pike,

Last school year, 2013-2014, the Irondale Education and Youth Fund Committee generously donated a set of 10 iPads to Shades Valley's Exceptional Education Department for use in the Reading Intervention classes. The Reading Intervention classes use a computer based program called Lexia Reading. The iPads have been extremely beneficial and the students have progressed at a faster rate on the Lexia Reading Program than previous years. The rate of progress is due to the ease of access to the computer based program and increased student engagement. Our reading intervention classes use the iPads frequently, which means the devices need to be protected from the effects of everyday use, as well as possible accidents. Additionally, because iPads do not have a stand, the students have to look down in order to use them while on the Lexia program. The suggested usage time could be up to 100 minutes per week, which could put strain on the students' necks over time. Therefore, the Reading Intervention classes would like to request iPad cases with stands for the 10 iPads.

I have researched various options and sought the guidance from a Shades Valley Career Tech teacher. According to the Career Tech teacher, because of the intended use of the iPads, a strong case is needed. Currently, Sam's Wholesale Club carries the Griffin Survivor Case for iPads with a stand for \$49.88 each. The total amount for 10 cases would be \$498.80. If by the time the grants are awarded Sam's no longer has the cases available, Office Depot has the Kensington Folio and Stand for \$568.30 for 10. The Griffin Survivor case is preferred due to the protection and durability it provides. Each case would provide more protection than we currently have on the fragile iPads. Attached is the pricing information on both cases. The cases would help protect the iPads and provide for greater longevity. If an amount is awarded greater than the actual cost of the iPad cases, the remainder would be used to purchase

needed headphones for the students in the reading classes, to individualize their use of the Lexia Reading Program, and additional educational apps.

Thank you for your past generosity and for considering this current request.

Sincerely, Heide Halt

Heidi Holt

Representing the Exceptional Education Reading Intervention Teachers Shades Valley High School

<sup>&</sup>quot;Literacy is a bridge from misery to hope..." Koffi Annan





#### Kensington® Folio And Stand For iPad® 2/3, Black

Item # 109487 Entered Item # 109487
Expand the viewing possibilities of your iPad
Designed for use with the iPad 2 and 3 for a customized fit. Hard exterior helps protect your device against bumps and impact while allowing full use of both the front- and back-facing

Your Price \$56.83

/each

ONLINE

Sold Online (Delivery Only) Limited Availability

FREE DELIVERY

Expedited Delivery Available at Checkout 1

\*Inventory validated when item(s) is added to cart.

#### DESCRIPTION

Expand the viewing possibilities of your iPad

- Designed for use with the iPad 2 and 3 for a customized fit.
   Hard exterior helps protect your device against bumps and impact while allowing full use of both the front- and back-facing camera.
   4-position stand makes it easy to find a comfortable angle for viewing, browsing, typing and more.
- . Thin design preserves your iPad's sleek appearance and feel.

Back To Top

## Sam's Wholesale Irondake

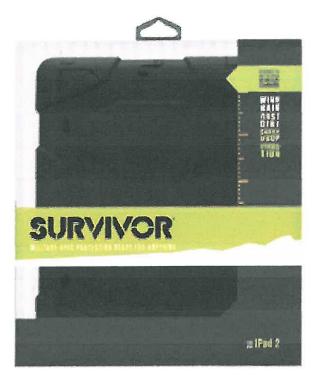
### Griffin Survivor Case for iPad w/ Stand

by Griffin | Item #: 339915 |Model #: GB35108 |★ ★ ★ ★ ★ (2) |

\$49.88







Only sold in Club

Select a Club for pricing and pickup availability

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#### Pick up for FREE

Select a Club to view pickup information and availability

Delivery estimates, taxes and fees are based on zip code. For pickup orders, item availability and final purchase price are based on availability in your Club the day of order pickup.

#### Free standard shipping for online orders.

Fits iPad 2 and the New iPad

- Integral Display shield deflects wind and rain
- Sealed ports block sand and dust
- Independently tested and certified to meet conditions outlined in US Department of Defense MIL-STD-810

#### Description

Simply put, the most protective case we've ever built. Ridiculously over-engineered? Or the perfect case for your new iPad or your iPad 2 no matter where you're headed? We think it's a little bit of both.

Designed and tested to meet or exceed US Department of Defense Standard 810F and UK Department of Defense Standard 00-35, Griffin's Survivor Military-Duty Case is designed from the inside out to protect your iPod touch from extreme conditions ... dirt, sand, rain, shock, vibration and a host of other environmental factors. Survivor is built on a shatter-resistant polycarbonate frame clad in rugged, shock absorbing silicone. A built-in screen protector seals your Multi-Touch display from the outside environment, while hinged plugs seal the dock connector, headphone port, hold switch and volume controls. Detachable heavy-duty clip secures your iPod touch to a belt or bag strap.

#### Read More

#### **Specifications**

- Fits iPad 2 and the New iPad
- Independently tested and certified to meet conditions outlined in US Department of Defense MIL-STD-810
- Integral Display shield deflects wind and rain (Test: up to 200 mm/hr for 1 hour)
- Rigid internal frame protects against shocks and drops (Test: drop on flat concrete surface from 6/1.8 m)
- Sealed ports block blown sand and dust (up to 18 m/sec for 1 hour)
- Silicone cladding blocks vibration (18 hrs at 20 to 2000 Hz)
- Includes multi-position work stand
- View video and results online at www.griffintechnology.com/armored

#### Details

Assembled Country

China

Assembled Size

1.05"L x 7.90"W x 10.10"H

Component Country

10 September 2014

Mrs. Donna Pike Irondale City Council District 2 The City of Irondale 101 20<sup>th</sup> Street South Irondale, Alabama 35210

RE: Irondale Education and Youth Fund Committee

Dear Mrs. Pike,

I am excited to present this proposal for your review, as I am requesting funding to build my classroom library. My fourth grade classroom consists of 26 eager students, with most of them excited to learn and willing to work and achieve. However, most of my students have a reading performance that is 1-2 years below their current grade level. I greatly desire a classroom library that will help my students grow in fluency and comprehension in reading, and I need to have several different levels of books to offer my students. My students' reading levels range anywhere between a 2.0 to 6.0 reading level. My current library is abysmal in being able to support my students; most of my books are well above the sixth grade reading level (as I previously taught advanced sixth grade reading).

Because my students are reading at such a wide range, I am requesting enough funding that will allow me to buy several books in each reading range, thus offering my students a variety of books at a variety of reading levels. I believe that \$350 will help me to achieve my goal of building a diverse classroom library, which ultimately helps my students to read books that they can comprehend and grow from. I have attached a pricing sheet for books that range in the aforementioned reading levels. My wish is that I can purchase these books to share with my students, enabling them to become better readers and ultimately fall in love with reading.

I thank you and all other members of the Irondale Education & Youth Fund Committee for taking your time to view my proposal. I also thank you immensely for your support in the Irondale community, and your willingness to help prepare our children for the future. Please free to contact me if you require any further information or have any questions concerning this proposal.

Thank you, Milli Smith

Caroline Smith 4<sup>th</sup> Grade Teacher

Irondale Community School

256.690.4104

cssmith@jefcoed.com

#### RE: Irondale Education and Youth Fund Committee

Anticipated Pricing Sheet for Classroom Library (\*prices listed are the lowest prices found from varying online websites, including Scholastic, Amazon, Barnes & Noble, and Books-a-Million).

Title, Author (Reading Level)	*Price
Magic Tree House, Osborne (Boxed Set of 28 books; 2.0-2.9)	\$87.91
Geronimo Stilton, De Pretto (Starter Pack of 10 books; 2.0-3.5)	\$55.99
Alexander and the Terrible, Horrible, No Good, Very Bad Day, Cruz (3.9)	\$4.51
Amazing Grace, Hoffman (4.1)	\$10.00
Amber Brown, Danzinger (Boxed Set of 4; 4.0-4.5)	\$19.96
Anansi the Spider, McDermott (3.2)	\$3.20
A Color of His Own, Lionni (2.8)	\$3.08
Amelia Bedelia, Parish (Boxed Set of 6; 3.0)	\$23.80
Charlie and the Chocolate Factory, Dahl (5.9)	\$4.57
Diary of a Wimpy Kid, Kinney (Boxed Set of 7; 5.0)	\$22.99
Pippi Longstocking, Lindgren (5.2)	\$6.29
Sylvester and the Magic Pebble, Steig (3.8)	\$5.72
The Lemonade War, Davies (3.4)	\$4.65
Because of Winn Dixie, DiCamillo (4.1)	\$5.06
Al Capone Does My Shirts, Choldenko (4.7)	\$4.51
When You Reach Me, Stead (4.6)	\$4.40
Stellaluna, Cannon (4.9)	\$9.94
Cloudy with a Chance of Meatballs, Barrett (3.2)	\$4.40
Judy Moody, McDonald (Boxed Set of 9; 3.5)	\$29.61
Total: \$310.59 (plus tax & shipping)	

Any leftover money will be allocated for tax and shipping. If there is remaining money after tax and shipping, it will be used to further expand my classroom library. The request for \$350 to help buy books for my classroom library is merely a "wish." I would be honored to receive any amount of money you can contribute to help me build my classroom library for my students.

# Irondale Education and Youth Fund Committee

Submitted to: Mrs. Donna Pike, Irondale City Council District 2

Date: 10 September 2014

Caroline Smith
4<sup>th</sup> Grade Teacher
Irondale Community School
225 South 16<sup>th</sup> Street
Irondale, Alabama 35210
256.690.4104
cssmith@jefcoed.com



## Shades Valley High School

#### 6100 OLD LEEDS ROAD BIRMINGHAM, ALABAMA 35210

TELEPHONE (205) 379-5350

FAX (205) 379-5395

MARY BETH BLANKENSHIP
PRINCIPAL

Sept. 12, 2014

Donna Pike Irondale City Council District 2 City of Irondale 101 20<sup>th</sup> St. So. Irondale, AL 35210

#### Dear Council Members:

What's the best way to learn how to work? Is it sitting in a classroom and listening to teachers explain the skills needed to hold a job? Does completing worksheets in school about job opportunities really prepare a student for the first day on a job? Or would it be better to take students to real businesses to do real work over the course of a school year? The Community Based Work Instruction program at Shades Valley High School exists to provide students with real-life work experiences before they exit high school. Participating in this program allows students to develop and perfect the soft skills needed to be successfully employed—being on time, dressing appropriately, following directions, getting along with co-workers, and other skills they'll need. It also gives students authentic work experience and references to use when applying for jobs. I believe this program is invaluable in helping our students to leave high school fully prepared for the workplace.

I'm requesting a grant to assist with the cost of job-readiness activities associated with the Community Based Work Instruction program at Shades Valley High School. Previously, transportation and other expenses were paid by the state board of education; however, local schools must now cover the costs.

Some Shades Valley High School students are working on the essentials/lifeskills pathway for their diplomas. This pathway requires that they complete unpaid work experiences in local businesses. I have several area businesses that have agreed to let students come in weekly. Students work for an hour in each business, in small groups of 2-3. After they've completed approximately 6 weeks at one business, they rotate to another place. The goal is for them to learn good work habits that they will need at any job.

I supplement the work experience with other job readiness activities. These include: job shadowing, obtaining a food handler card, taking the test to get a learner's permit, community college tours, and other activities. We expect that these students will enter the workforce after high school graduation and I strongly believe that this program is a valuable tool in ensuring that they're ready for the transition from student to employee.

The breakdown of program costs for the 2014-15 school year is on the last page. The total cost for the year is \$1,150.00. I'm required to submit detailed mileage reports for all activities and these could possibly also serve as verification of how grant funds were used. If it's not possible to fully fund this request, any monies received at all would directly benefit my students and be greatly appreciated. Thank you for your consideration.

Cheryl White

Work Instructor

Shades Valley High School/Shades Valley Technical Academy

cherylwhite@jefcoed.com

#### Mileage Incurred for Work Instruction Cheryl White---Shades Valley High School

These are the businesses used for community based work instruction.

Regular Work Site	Round Trip Mileage	# of Trips	Daily Cost \$1.30 per mile for 1 trip	Weekly Cost	Yearly Cost
TJ Maxx	8	1 weekly	\$10.40	\$10.40	\$104.00
Lovelady Thrift Store	7	2 weekly	\$9.10	\$18.20	\$182.00
Irondale Library	6	1 weekly	\$7.80	\$7.80	\$78.00
Habitat for Humanity Store	6	2 weekly	\$7.80	\$15.60	\$156.00
Pine Tree Country Club	5	2 weekly	\$6.50	\$13.00	\$130.00
Books-A- Million	14	1 weekly	\$18.20	\$18.20	\$182.00

The total annual cost for the community based work instruction program is \$832.00.

These are additional job readiness things for lifeskills/essentials pathway students.

Job Readiness Activities	Round Trip Mileage	# of Trips	Cost per trip at \$1.30 per mile	Yearly Cost
Public	Williage	# 01 TTIPS	\$1.50 per mine	Tearry Cost
Transportation		2 times		
Training	6	yearly	\$7.80	\$15.60
Food Handlers		2 times		
Card	28	yearly	\$36.40	\$72.80
Department of	44 (Pelham	2 times		
Motor Vehicles	office)	yearly	\$57.20	\$114.40
	Avg. of 15	3 times		
Job Shadows	miles	yearly	\$19.50	\$58.50
Comm. College				
Tour—Usually		1 time		
Lawson State	44	yearly	\$57.20	\$57.20

The total annual cost for job readiness activities is \$318.50.

October 1, 2014

Irondale Education and Youth Fund

Dear Committee members,

My name is James Trippe and I have been teaching math at Shades Valley High School for 10 years.

Last year, the Alabama State Department of Education approved a new math course entitled <u>Discrete Mathematics</u>. The course objectives are sort of "off the beaten path" topics which are rarely or briefly covered in other math courses. These topics include Logic, Discrete Counting, Graph Theory and Optimization, and Voting and Apportionment.

Unfortunately, there is not one good textbook that caters to these diverse topics. Therefore, the State or Jefferson County did not provide textbook recommendations. Last year I was left to my own devices in so far as not only how to teach the course but also where to find resources such as practice activities, practice problems, and assessments. Subsequently, I was frantically searching the internet and old textbooks for pertinent materials.

Determined to improve upon the previous year's presentation of the course, I took advantage of a grant to spend a week in Mobile at the University of South Alabama in June of this year. At USA, under the direction of Professor Chris Roger of Auburn University, I and about 20 others from across the state worked through a rough draft of a workbook being developed specifically for Discrete Mathematics.

Dr. Roger and his associates have now taken our experiences at the weeklong workshop and revised and completed <u>Investigating Discrete Mathematics</u>, 1<sup>st</sup> Edition, copyright 2014 Auburn University Press. The workbook is a spiral bound, disposable workbook for high school Discrete Math students. It comes complete with activities, practice problems, and explanations.

Having worked many of the problems and participated in many of the activities during my week in Mobile, I am convinced the workbook would greatly enhance the value of the course for our students at SVHS. It also allows me to have a single source for teaching the course. Cost is \$17 per book with a teacher's edition costing \$23.

This year, I have 17 students enrolled in Discrete Mathematics. I am requesting the funding to purchase each student a workbook. I also am requesting funding for a teacher's edition. Please see the attached purchase order outlining the requested funds.

Thank you for your consideration of my request.

James Trippe

**Mathematics Department** 

Shades Valley High School

My Both Blamberry



OFFICE OF .
TECHNOLOGY TRANSFER

#### **Investigating Discrete Mathematics**

Chris Rodger, John Asplund, Braxton Carrigan Auburn University 2014

#### ORDER FORM

#### For Seminar Participants

roi Seminal Farticipants						
Date: 10-1-14						
Product		Unit Price*	Quantity	Total		
Investigating Discrete Mathematics	, Instructor's Versi	on \$23.00		23.00		
Investigating Discrete Mathematics			289,00			
	ě	*		312, cc s Shipping/Handling)		
*Seminar Participant Pricing		Customer will be notifi	ed of shipping/handling charg	es prior to shipment		
Customer:		Ship to:	1 1/11 11	101		
Name: Shades Valley !	tigh School	Name: <u>Shad</u>	es Valley Hi	gh >cuool		
Address: 6100 Old 40 Trondale, AL 35			Old Greds le, AL 35			
Contact: James Tripp			(205) 379-	5350		
Contact email: 1 trippe (a		21				
(contact information is required to place or	aer)					
Payment Method:						
Purchase Order	Purchase Order	#	_ to Auburn Unive	rsity		
Credit Card	Visa Mas	ster Card Al	VIEX			
			Exp Dat	te		
	Security #		11/63			

Order form may be mailed to the Office of Technology Transfer, 570 Devall Drive, Suite 102, Auburn, Alabama 36832 or faxed to the OTT Office at 334-844-5963 attention: Judy O'Neal

#### September 23, 2014

Mr. Taylor Technology Instructor Irondale Community School 225 South 16th Street Irondale, AL 35210

Mrs. Pike Irondale Education and Youth Fund Irondale City Council District 2 101 20<sup>th</sup> Street South Irondale, AL 35210

Re: Irondale Community School Vex Robotic Team

Dear Mrs. Pike,

My name is Mr. Taylor and I am the Technology Instructor at Irondale Community School. I am seeking funds to start an Irondale Community School Vex Robotic Team for the students of Irondale Community School. Starting this team will provide Irondale Community students with exciting, open-ended robotics and research project challenges to enhance their science, technology, engineering, and mathematics (STEM) skills through hands-on, student-centered learning.

An Irondale Community School Vex Robotic team will foster student development for teamwork, critical thinking, project management, and communication skills required to prepare them to become the next generation of innovators. With the growing societal need to enhance science, technology, engineering, and mathematics (STEM) instruction in classrooms and beyond, there is a call for integrated learning programs to engage students meaningfully in STEM, especially at the elementary level.

Starting an Irondale Community School Vex Robotic Team is a robotics platform designed to transform STEM learning for young students while gaining valuable lessons and skills that are needed in today's changing world. The price for one Vex Robotics Super Kit with shipping is \$320.00. With the support of the city council this one kit could really assist the students to becoming future innovators within the realm of technology. If you have any questions, please feel free to e-mail me at jermekirk@jefcoed.com.

Best regards,

Mr. Taylor, Technology Instructor

Search entire site here...

#### Home / VEX IQ / Products / Super Kit

#### Super Kit

P/N: 228-2500

The Super Kit is an all-encompassing introduction to STEM and robotics. Students can use the familiar handheld Controller to drive robots right out of the box or program them to run autonomously using the additional Smart Sensors. While the included Clawbot IQ instructions help students easily build their first robot, the intuitive snap-together parts mean the sky is the limit for their VEX IQ creations.

Over 850 Structural & Motion Components

4 Smart Motors, 7 Sensors, Robot Brain, Controller & Batteries Included Storage Bin & Tray included for organized storage of all parts

#### \$299.99

Ships 8 Weeks from Order

Qty: 1 OR



Super Kit



#### A STEM Education Revolution

VEX IQ is a robotics platform that transforms STEM learning for young students and their teachers. Students as young as 8 can jump right in and snap robots together using this intuitive, tool-free platform while educators can utilize the free <u>VEX IQ Curriculum</u> to help teach them valuable lessons and skills that are needed in today's changing world.

Expand as You Need

VEX IQ mechanical add-ons include structure, tank treads and intakes, chains and sprockets, pulleys and belts, a larger variety of gears, and more wheel sizes and types.

Technical Specifications

Kit Contents

Thanks to invaluable user feedback, VEX IQ Starter Kits and Super Kits were updated in the summer of 2014 to include more shafts and improved parts. Learn more about the Summer 2014 Refresh here and use the tabs below to view the contents for each kit.

A visual Kit Contents list is also available.

Current Contents

Pre-Summer 2014 Contents

Downloads & 228-3428-750 - Clawbot IQ Build Instructions
Docs 228-3427-750 - Control System User Guide 228-2500-753 - Super Kit Contents Poster

Mr. Taylor Technology Instructor Irondale Community School 225 South 16th Street Irondale, AL 35210

Mrs. Pike Irondale Education and Youth Fund Irondale City Council District 2 101 20<sup>th</sup> Street South Irondale, AL 35210

Re: Irondale Community School Computer (USB) Headset

Dear Mrs. Pike,

My name is Mr. Taylor and I am the Technology Instructor at Irondale Community School. I am seeking funds to purchase Computer (USB) Headset for our computer lab. In order to adequately to supply each student with a headset, our computer lab will need at least 25 headsets at a cost of \$24.00 each which is a grand total of \$600. The headsets are highly durable for our diverse setting at Irondale Community School. They are made from rugged ABS plastic; therefore the headsets won't shatter (unlike materials used in consumer electronics items) into potentially dangerous shards. These headsets will withstand the rigors of daily use to help children remain focused on learning.

The benefits are endless as it relates to our learning community for testing purposes, assisting students with research projects, and making it easy to both listen to learning content through its headphones and create content through its microphone for PowerPoint presentations. By upgrading our computers with (USB) headsets it will truly benefit every student within our learning community and make it a lot easier for our students in my efforts to create a well organized and comfortable environment that stimulates learning.

The adjustable noise-cancelling boom microphone is a dependable choice for high-speed delivery of curriculum for ESL/ELL students, literacy functions and for testing. With the support of the city council the (USB) headset could really assist the students in achieving adequate test scores as it relates to our Alabama College and Career Ready Standards. If you have any questions, please feel free to e-mail me at <a href="mailto:jermekirk@jefcoed.com">jermekirk@jefcoed.com</a>.

Best regards,

Mr. Taylor, Technology Instructor





## Cyber Acoustics AC-851B USB Stereo Headset

Write the first review Item # 884283 OfficeMax # 22699689

Your Price

\$25.99 / each 23.91

In Stock

Estimated delivery 3-5 business days

Pricing, Assortment and Availability

#### DESCRIPTION

Slick, comfortable, and awesome quality, the AC-851B USB stereo headset is a great choice for anyone doing VOiP and gaming. Bring your ears to attention with the AC-851B's 30mm dynamic drivers. The adjustable, over the head design fits comfortably on any head size, and the flexible, noise-cancelling boom mic's 360-degree rotation gets the job done, no matter your preference. The in-line volume control and mute switch are conveniently located within reach, and comfort is no issue with the AC-851B's soft, leatherette ear pads. Listen to crystal clear USB digital audio in style.

Back To Top